CLAIMS

What is claimed is:

1. A space saving system for a computing device, comprising:

a housing for a display and a plurality of computing components; and

a mounting assembly for the housing configured to position the display in a desired upright orientation, the mounting assembly comprising a vertical mount structure that facilitates mounting of the housing on a substantially vertical surface.

2. The system of claim 1, wherein the housing has a slim thickness.

3. The system of claim 2, wherein the housing embodies a substantially flat panel.

4. The system of claim 1, wherein the housing comprises a plurality of modular bays configured for supporting at least a portion of the computing components.

5. The system of claim 4, wherein the plurality of modular bays comprises a slot for a compact computer component.

6. The system of claim 4, wherein the plurality of modular bays comprises a receptacle for a portable computer component.

7. The system of claim 4, wherein the plurality of modular bays comprises a bay for a desktop computer component.

8. The system of claim 1, comprising the display disposed on a face of the housing.

9. The system of claim 8, wherein the display comprises a substantially flat display screen.

10. The system of claim 8, wherein the display comprises a viewable area configured for a personal computer system.

11. The system of claim 8, comprising display angle adjustment assembly coupled to the housing for orienting the display in a desired viewing angle.

12. The system of claim 1, comprising at least one of the plurality of computing components.

13. The system of claim 12, wherein the computing components comprise a processor.

14. The system of claim 12, wherein the computing components comprise a motherboard.

15. The system of claim 12, wherein the computing components comprise a data storage device.

16. The system of claim 12, wherein the computing components comprise a battery for providing a mobile power supply.

17. The system of claim 12, wherein the computing components comprise a port configured for communication with an external electronic device.

18. The system of claim 12, wherein the computing components comprise a wireless communication assembly for interacting with peripheral devices.

19. The system of claim 1, wherein the vertical mount structure comprises a wall mount structure.

20. The system of claim 1, wherein the mounting assembly comprises a horizontal mount structure for mounting the housing on a substantially horizontal surface.

21. A computing apparatus, comprising:

a housing comprising a display and a plurality of computing devices, wherein the display is coupled to a side of the housing and the housing has a slim thickness; and

a mounting assembly for the housing configured to facilitate a desired upright orientation of the display and a shallow horizontal space consumption of the housing.

22. The system of claim 21, wherein the display comprises a flat panel display screen.

23. The system of claim 21, wherein the display comprises a viewable area adapted for a computer system.

24. The system of claim 21, wherein the computing devices comprise modular bodies adapted for removable insertion into, and coupling with, the housing.

25. The system of claim 21, wherein the computing devices comprise portable computer devices.

26. The system of claim 21, wherein the computing devices comprise desktop computer devices.

27. The system of claim 21, wherein the computing devices comprise compact computer devices configured for the slim thickness.

28. The system of claim 21, wherein the computing devices comprise a processor unit.

29. The system of claim 21, wherein the computing devices comprise a mobile power supply.

30. The system of claim 21, wherein the computing devices comprise software.

31. The system of claim 21, wherein the computing devices comprise a data transfer port for communicating with external devices.

32. The system of claim 21, wherein the computing devices comprise a wireless communication port.

33. The system of claim 21, wherein the mounting assembly comprises a vertical mount structure.

34. The system of claim 21, wherein the mounting assembly comprises a horizontal mount structure.

35. The system of claim 21, comprising a slim peripheral device configured for communicatively coupling to a port of the housing, wherein the slim peripheral device has a mounting structure configured to facilitate a substantially vertical positioning of the slim peripheral device.

36. The system of claim 21, comprising a keyboard configured for communicatively coupling to a port of the housing.

37. A computer system, comprising:

a computer enclosure having a shallow depth;

a display screen coupled to the computer enclosure;

a plurality of electronics disposed within the shallow depth; and

a support assembly configured to facilitate a substantially vertical orientation of the display screen and a slim horizontal depth consumption by the computer enclosure.

38. The system of claim 37, wherein the display screen embodies a substantially flat panel display assembly.

39. The system of claim 37, wherein the electronic devices comprise modular bodies adapted for removable insertion into, and coupling with, the computer enclosure.

40. The system of claim 37, wherein the electronic devices comprise computer components having a compact geometry.

41. The system of claim 37, wherein the electronic devices comprise a desktop computer component.

42. The system of claim 37, wherein the electronic devices comprise a mobile computing component.

43. The system of claim 37, wherein the support assembly comprises a vertical mounting structure.

44. The system of claim 37, wherein the support assembly comprises a horizontal mounting structure.

45. The system of claim 37, comprising a slim peripheral device communicatively coupled to the plurality of electronics, wherein the slim peripheral device has a mounting structure configured to facilitate a substantially vertical positioning of the slim peripheral device.

46. A space saving method for a computing system, comprising:

integrating a display assembly with a plurality of computing components in a thin panel enclosure;

coupling a vertical support assembly to the thin panel enclosure; and

facilitating a shallow horizontal depth consumption of the thin panel enclosure.

47. The method of claim 46, wherein integrating comprises disposing a display screen of the display assembly on a face of the thin panel enclosure.

48. The method of claim 46, wherein integrating comprises integrating a central processor within the thin panel enclosure.

49. The method of claim 46, wherein coupling the vertical support assembly comprises coupling a wall mount to the thin panel enclosure.

50. The method of claim 46, wherein coupling the vertical support assembly comprises coupling a desk mount to the thin panel enclosure.

51. The method of claim 46, wherein facilitating a shallow horizontal depth consumption comprises facilitating a substantially upright orientation of the thin panel enclosure.